Coal reserves Under Jitpur Colliery

2130. SHRI BRATIN SENGUPTA: Will the Minister of COAL be pleased to state:

(a) reserve of coal under Jitpur Colliery both in quantity and quality;

(b) present production and manpower;

(c) whether contractual workers are being engaged to raise coal;

(d) if so, facts in details; and

(e) future plan to develop Jitpur mine?

THE MINISTER OF STATE OF THE MINISTRY OF COAL (SHRI DILIP RAY): (a) As per information furnished by Steel Authority of India Limited (SAIL) the extractable reserve of coal under Jitpur Colliery of Indian Iron and Steel Company (IISCO) are estimated at 16.96 million tonnes. The quality of coking coal is Washery Grade-Ill (Ash 24-28%).

(b) The present production and man power is as under:—

1.	Produc-tioh	500 ton-nes perday	(ap-prox.)
2.	Man-power	Ex-ecutives	37
		Non-tives	1465 execu-
		Total—	1502

(c) No, Sir.

(d) and (e) It has been reported by Steel Authority of India Limited (SAIL) that a project for reconstruction & development of Jitpur for colliery for attaining production level of 1000 TPD at an estimated expenditure of Rs. 49.57 crores had been approved in February'92. However, the project could not be implemented due to financial crisis being faced by IISCO which is presently referred to BIFR.

Accumulation of Water in BCCL Min

2131. SHRI E. BALANANDAN: Wi the Minister of COAL be pleased tc. state:

(a) names of the major collieries with mines drowned due to accumulation of water in BCCL;

(b) whether there is any estimate of accumulated water and the rate of accumulation;

(c) amount of water pumped out and utilised per year;

(d) whether Government are aware of a scheme of pumping out water of Dharmabandh colliery mines to serve the locality and also to free the mines from water with the help of the district administration; and

(e) if so, the details there of

THE MINISTERS STATE OF THE MINISTRY OF COAL (SHRI DILIP RAY): (a) The names of major collieries which were drowned due to accumulation of water in BCCL alongwith the date of drowning are as under:-

(i)	Gaslitand	September, 1995
(ii)	Teturiya	September, 1995
(iii)	Dharmabad	September, 1993
(iv)	Bhurangiya	September, 1994
(v)	ECC Ken-duadih	September, 1995

(b) No estimate of accumulated water in these mines has been made, except in the case of Gaslitand colliery where accumulated water is presently estimated at 529 million gallons. Tentative estimates put the rate of water percolation at Gaslitand mine at 200 Gallons per minute in non-monsoon months, which increases to around 2700 Gallons per minute during peak monsoon.

(c) The amount of water pumped out at Gaslitand mine in 1997-98 was around 15 million gallons. There is no arrang-ment for measuring the discharge of pumped-out water in other mips. Mine discharge ultimately finds its way to river Damodar, from where is supplied to the